

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace, without prejudice, all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) A camera assembly which comprises:

a housing having a mounting cap attached to sidewalls to which is attached on optical surface, the camera housing enclosing a camera system wherein the optical surface is rotatable relative to the camera housing after the camera system is positioned.

2. (Original) A camera assembly having a housing which comprises an optical dome rotatable relative to the housing through the use of a circumferential seal attached to a circumferential flange portion of the housing.

3. (Currently Amended) ~~A camera assembly as claimed in Claim 2;~~ A camera assembly having a housing which comprises an optical dome rotatable relative to the housing through the use of a circumferential seal attached to a circumferential flange portion of the housing;

wherein the seal is a continuous, circumferential bi-level seal that is S-shaped in cross-section, said seal having a first level that includes a first groove that contains a circumferential flange portion of a wall portion of said housing, and a second level that includes a second groove that contains a circumferential flange portion of a wall of said dome.

4. (Original) A camera assembly as claimed in Claim3, wherein the dome is rotatable in the first groove of the seal, and substantially fixed and immovable in the second groove.

5. (Currently Amended) A camera assembly as claimed in Claim 1, wherein the dome optical surface is a substantially opaque dome with a transparent window, which dome can be rotated to align the camera assembly position with

the transparent window.

6. (Original) A camera assembly which comprises:

a camera housing having a mounting cap attached to a top wall, and sidewalls to which is attached an optical surface, the camera housing enclosing a camera system;

an environmental shroud attached to the camera housing and effective to reflect and/or deflect heat energy, dissipate heat energy not reflected or deflected, and protect the camera housing from the ingress of moisture, and

an optical dome rotatable relative to the housing through the use of a circumferential seal attached to a circumferential flange portion of the housing.

7. (Currently Amended) ~~A camera assembly as claimed in Claim 6;~~ A camera assembly which comprises:

a camera housing having a mounting cap attached to a top wall, and sidewalls to which is attached an optical surface, the camera housing enclosing a camera system;

an environmental shroud attached to the camera housing and effective to reflect and/or deflect heat energy, dissipate heat energy not reflected or deflected, and protect the camera housing from the ingress of moisture; and

an optical dome rotatable relative to the housing through the use of a circumferential seal attached to a circumferential flange portion of the housing;

wherein the seal is a continuous, circumferential bi-level seal that is S-shaped in cross-section, said seal having a first level that includes a first groove that contains a circumferential flange portion of a wall portion of said housing, and a second level that includes a second groove that contains a circumferential flange portion of a wall of said dome.

8. (Original) A camera assembly as claimed in Claim 7, wherein the dome is rotatable in the first groove of the seal, and substantially fixed and immovable in the second groove.

9. (Original) A camera assembly as claimed in Claim 6, wherein the dome is a substantially opaque dome with a transparent window, which dome can be rotated to align the camera assembly position with the transparent window.